AMERICAN WOODEN SHIPBUILDING IN WORLD WAR ONE

by N.L. McKellar, RNRA Tamworth (NSW).


217313 BEAUMONT compl. 1918. To WM&S 9/1922. Abandoned 1926
217446 QUAPAW do do do do BU 1926
CANCELLER: SOLLIE

MCCAMMON (J.N.), BEAUMONT, Tex. 2 ways for E.P.C. Contract 2 Ferris hulls without engines, HASEE launched, not completed, not documented CAMBODIA

MCELCHEREN S.B. Co., ASTORIA, Ore. 6 ways for E.P.C. Contract No. 96 for 6 Hough hulls (EPC numbers 659-666), and further contract for 10 Ferris hulls. All hulls without engines. 9 Ferris hulls cancelled.

HOUGH TYPE.
216955 ASTORIA compl. 1918. To WM&S 9/1922
217013 SALMON do do do do do BU 1926
217038 MALANDA do do do do do BU 1923
217825 BERNOLA do do Wrecked nr. Pernambuco 19/11/1919
217576 COTTERAL do do Sold for scrap 4/1922, Aban.1923
217756 KILMATH do do To WM&S 9/1922. BU 1925
217755 FLASER do do do do do BU 1923
217825 MATHURIN do do Sold for scrap 2/1922, BU 1923
219811 ARBUTUS do 1920 as ANSON S. BROOKS (Brooks Scanlon Corp.) Then (c)DAVID C. MEYER (Wiggins Meyer & Bates) 11/1923, then Macomick SS 1923, Foundered off San Pedro, Cal., 10/3/1926

? ALLEEBN compl. as barge

FERRIS TYPE.
? CABELLA compl as barge.
CANCELLER: CALPUNIA, CAYDON.

NATIONAL S.B. & D.D. Co., VIOLET, La. 2 ways for E.P.C. Contract 2 =Ferris hulls, both cancelled. (NOTE: This yard was originally ALABAMA-NEW ORLEANS TPN. Co.)
CANCELLER HULLS - BROAD HAD, BRODALEIN

NATIONAL S.B. Co., ORANGE, Tex. 7 ways for E.P.C. Contract 28 Daugherty type, less 16 cancelled.

218034 ALDERMAN compl. 1919. To WM&S 9/1922, BU 1924/5
218263 ARGENTA do do To Government of Northern Ireland as prison hulk 10/1921. Sold for BU at Belfast 2/25/1922
217443 BEECHLAND compl. 1918 To Nacirema SS 5/1919. Burnt off Sierra Leone 19/10/1919
216964 BONHAM compl. 1918. Foundered off Fort de France, Martinique, 10/11/1920
217311 BORETA compl. 1918. To Petroleum Tpnt Service Corp 6/20
Burnt off Tampico 14/7/1920
217552 COWARDIN compl. 1918. Hulked in Germany 4/1922
217699 HOACO compl. 1918. To WM&S 9/1922, BU 1924/5
217677 ITOMPA compl. 1919. Hulked in Germany 4/1922
217955 NATHERN compl. 1919. To Nacirema SS 5/1919. Wrecked in gale at Casablanca 2/1920
217655 NAWITKA compl. 1918. Hulked in Germany 8/1923
217666 NEABSCO do do do do 4/1922
217559 ZAVALLA do do do do 4/1922

Of these, the following were sold to Nacirema SS in 5/1919 but were repossessed in 1921: ALDERMAN, ARGENTA, BEECHLAND,
COWARDIN, HORTADO, ITOMPA, NATAKIA, NAUWAIKA, NEABSCO and ZAVALLA. The following were then sold back to the builders, who sold them for hulling as shown above : ARGENTIA, COWARDIN, ITOMPA, NEABSCO, ZAVALLA, and probably NAUWAIKA, though I cannot confirm the last. CANCELLED HULLS WERE TO BE NAMED: OKLAHOMA CITY, COLORADO SPRINGS, HUTCHINSON, SELULPA, S. LINO, LAS VEGAS. Of the cancelled hulls, three were completed thus:

220745 A.A.D. McGHEEY
220969 P. J. REILLY

These two were completed as tankers in 1920 for National Oil Tnp Co., Port Arthur, Tex., and as far as I can ascertain they finished their days as stationary oil storage hulks at Houston.

The third was completed as barge 219155 W. A. EBBEN.

I have not been able to connect these names with the names of any of the cancelled hulls and would be glad to hear further.


216847 DONANPON compl 1918. To Wm& 9/1922, BU 1924
216919 FORSTER do do do do do BU 1924
217231 OOTORA do do do do do BU 1924
217721 ADWAY do do Pete wanted

- CINYRAS compl. by Winslow Marine Railway & S. B. Co as barge GRIFFSON 220731.

CANCELLED: CILLS, CIROE.

NEWCASTLE S. B. Co., DAKATISQOTTA, Me. 1 way for E.P.C. Contract 1 - Barge (EFC name unknown) compl 220894 MARY H. DIBBOLD

NEWCOMBE LIONBOT CO., HAMPTON, Va. Original name of yard which later became HAMPTON S. B. & MARINE RAILWAY Co., and finally became C. H. TENNEY - which see. Yard produced nothing under original name, though had contract for 4 Ferris hulls


222353 SASSAGUS compl 1919, then conv to barge JAMES BLIGHT
222401 TASSALON compl as barge A.W. CODURN

PACIFIC AMERICAN FISHERIES INC., BELLINGHAM, Wash. 5 ways for E.P.C. Contract 187 for 7 hulls of own design (EFC numbers 1201-1205, 2064 and 2332), completed with engines. No cancellations.

216960 CRUSO compl. 1918. To Wm& 9/1922, BU 1924/5
217296 BOERING do do do do do BU 1925
217572 BOOCHONCFP do do do do do BU 1924/5
217712 BOONMERE do 1919 Sold for BU 2/1922 Abandoned 1922
218271 DON SECOUR do do To Wm& 9/1922, BU 1924/5
218749 CLIG do do To States 8/1920, then to Pac. Am. Fisheries 1921, then (b) ARCTURUS (Union Sulphur Co) 9/21. Then W. Beebe for bathyscaph experiments, later to Portugal and BU 1932

219065 GLODIA compl. 1919. To Wm& 9/1922, BU 1924/5

PATTERSON McCOLL, S.B. Co., SEATTLE. 1 way for E.P.C. Contract for 4 ships, cancelled 3/1919. All output was for private ownership (see end of list where vessels are included so that they are not confused with the E.P.C. programme.)

PENINSULA S. B. Corp., PORTLAND, Ore. 4 ways for E.P.C. Contract 12 hulls of own design, without engines. No cancellations.

216941 ANOKA compl. 1918. To Wm& 9/1922, BU 1923
217312 BELLBROOK do do do BU 1924/5
217275 CLACKAMAS compl. 1918. To Pictou Pulpwood Co., Halifax NS 4/1925, O/N 151054. To Chas Kurz & Co. 7/1927
BU later 1927

217276 CRESSAP compl. 1919. To WMD's 9/1922, BU 1925

217732 BRAEBURN do do do do BU 1924/5

218309 ERAXTON do do do do TP Pendleton Bros. (date?) BU 1926

218310 CORVALLIS do do do do 10/1927. To First Nat-

218714 EABNEWOODPictures 6/1925 and sunk off Sandy Hook

16/6/1925 to provide film sequence.

219660 CARTONA compl. 1920. (b) LINCOLN LAND (Paulsen Tdg Co)

12/1921; resold Indian Tpn & Nav Co. Then (c)

STRANDHILL (Halifax Dredging Co) O/N 146328

resold Strandhill SS, St. Johns NF. Wrecked Port

Bay, Newfoundland, 20/7/1928

219661 CORONE compl. 1920. Several US owners without name change.

Finally Tidewater Fuel & Nav Co. 7/1928. BU 1932

compl as sch. OREGON FINES, later DOROTHY H.

STERLING

220032 COSSA compl as sch. OREGON FIR, later HELEN B. STEERLING

NOTE: Of the abovementioned, the following were sold

to Nagasena SS in 11/1939 but were later repossessed by the E.F.C.: ANOKA, BELLEROOK, CLACKAMAS, CRESSAP, BRAEBURN, ERAXTON, EABNEWOOD, CARTONA & CORONE.

PORTLND SHIP CEILING CO., EAST DEERING, PORTLAND, ME. Contract for 4 Ferris hulls, assigned to Russell S.B. Co., which see

POTOMAC S.B. CO., QUANTICO, VA. became MISSOURI VALLEY BRIDGE AND IRON Co., which see.

PUGET SOUND BRIDGE & DREDGING Co., SEATTLE. 6 ways for E.F.C. Con-

tract 3 hulls of own design, complete with engines. Four hulls and 6 engine installation contracts were cancelled, but yard actually turned out 4 complete ships. Of these, two were of Gray's Harbour type, other two were Geary type. While I cannot be sure of this, it appears that the Puget Sound Co. adopted the Gray's Harbor design pending the completion or plans for its own Geary type.

GRAY'S HARBOR TYPE.

218285 BLAKELEY compl. 1919. shore near Valparaiso 8/1924, sold
to Deep Sea Salvage Corp. rebuilt, then (b) BET

CHALLA (Ar what, Valparaiso) Wrecked near Val-

paraiso 1/6/1928

218941 BROOKWOOD compl. 1919. To WMD's 9/1922, BU 1924/5.

NOTE: BLAKELEY was sold to Pendleton Bros. 10/1921, and

BROOKWOOD to Nagasena SS 1919, but both were re-possessed.

GEARY TYPE.

220936 SNEQUAMIE compl. 1919. (b) PRESIDENT LEGULA (Cia Nat. de

Nav Orient, Callao) 1922. Burnt Callao 2/1924,

compl. 1919. To Union SS Co of N.Z. 1921 - hulk-
ed Lyttleton, NZ 12/1923

CANCELLLED HULLS - type unknown: BRUNDLIDGE, BROTHERTON

(probably Gray's Harbor type.)

REIBOLDT WOLTER Co., STURGEON BAY, WIS. see LAKE & OCEAN NAV. Co.

RODERS(G.F.) S.B. CO., ASTORTA, ORT. 4 ways for E.F.C. Contract 8

Ferris hulls without engines, loss 4 cancelled.

217181 BLUE EAGLE compl. 1918. To WMD's 9/1922, BU 1924/5

217747 C. PINES do 1919 do do BU 1924/5

218365 WORKHORS do 1919 do do BU 1924/5

218367 MUNRA do 1919 do do BU 1924/5

CANCELLLED: GRANON, GRANTON.
ROLPH S.B.CO., ROLPH, Calif. 4 ways for E.F.C. Contract 8 Ferris hulls without engines. less 3 cancelled.

219900 CREMONA compl as barge, later sch. PHYLLIS COMYN
219901 CREMONA compl as 5m bton ANNE COMYN
219909 CREZOLINE compl as 5m bton RUSSELL HAVISIDE
   BURNHAM BURMONT }, launched, not completed, not documented


216726 ANDRA compl. 1925. To WM&S 9/1922, BU 1925
216865 BASAN compl. 1920. To Fair Oaks SS. 1920, BU 1924
216904 OKEBA compl. 1920. Lost by fire at Claremont, Va., 23/8/1920
217191 ALLISON compl. 1920. To WM&S 9/1922 BU 1924/5
217531 BREVARD compl. 1921 as barge and given fresh registration as C/N 221386.

ST. HELEN'S S.B.CO., ST. HELEN'S, ORE. 3 ways for E.F.C. Contract 5 Ferris hulls without engines. 2 cancelled.

217177 ISSUQUEN. compl. 1915. Sold for BU 3/1922
218951 COLINDO do 1919. To WM&S 9/1922, BU 1924
   ? FORT SHAW comp as barge
   ? FORT SHERIDAN do do

ST. JOHN'S RIVER S.B.CO., JACKSONVILLE, Fla. Originally HILLEYER SPERRING DUNN Co. 7 ways for E.F.C. Contract 8 Ferris hulls without engines, less 3 cancelled. Also 6 barges, less 3 cancelled.

217410 BAXLEY compl. 1915. To WM&S 9/1922, BU 1923
218455 WAYPORT do 1919 Wrecked Severn Bank 1/1920
218738 WATHUT do 1919. To WM&S 9/1922 BU 1925/5
218737 CARIDOU do 1919 do do BU 1925/5
220737 FORT PIERCE comp as barge. CANCELLED — FORT WHITE.

BARGES: 219129 ORMOND, 219004 ANASTASIA, 219130 DAYTONA.

SANDERSON & PORTER, RAYMOND, Wash. 5 ways for E.F.C. Contract 15 Ferris hulls without engines. less 5 cancelled.

217016 FONDUCO compl. 1915. To WM&S 9/1922, BU 1924
217190 KENOSHA do do Sold for BU 1922, abandoned.

The following 8 hulls were launched, but not completed and not documented: ADDISON, ANTHON, BINGHAM, DISCALAYE, BLACK WOLF, BLUNDORD, KITAN and FLETCHER.

SANDY POINT S.B.CO., SANDY POINT, Me. 2 ways for E.F.C. Contract 2 Ferris hulls without engines. Also 2 barges. No cancellations.

221563 WALKOMIS comp as barge GARRETT
221676 ALEROOK comp as barge MONTGOMERY.

BARGES: 219001 SANDY POINT, 219002 SEARSPORT.

SEIBORN S.B.CO., TACOMA, Wash. 4 ways for E.F.C. Contract 13 Ferris hulls. 5 without engines. One hull cancelled.

216388 QUINULT compl. 1915. To WM&S 9/1922, BU 1925
216665 WAKAKUM do do do do BU 1924
216797 MOJAVE do do do do abandoned 1923
216828 CHERON compl. 1918. To WM&S 9/1922, BU 1924
216955 MAZANA do do Several U.S. owners without name change. Finally Howden Fish Products, Monterey Calif., conv 4/36 to fish reduction plant.
217067 OHIMO compl. 1918. Burnt at Claremont, Va., 4/9/1920
217162 WARIANNA compl. 1918. BU 10/1922
217297 DUNGENESS compl. 1918 To WM&S 9/1922, BU 1924
217390 FORT RILEY do do do do BU 1924
217711 FORT RUSSELL do do BU 2/8/322
- VINCENNES compl as barge
- OLMEN do do - CHESTERFIELD launched, not completed, not documented
- CANCELLED; PUYALLUP.


217455 YAHWAH compl. 1919. To WM&S 9/1922, BU 1924
217553 WOYLOA do do do do BU 1925
217378 AAMONOCUCO do 1918. Foundered 18/10/1919 in 39.31 N., 57.06 W. (Atlantic)
217179 MILTON compl. 1918. Burnt out after fire in coal cargo at Lisbon 4/10/1919.
217239 EVERTHILL do do To WM&S 9/1922, BU 1924/5
217111 CHILLEBOS do do do do BU 1925
218607 NEWTON do 1919. Later USN trg ship. BU 1946.
- QUERY: Did this vessel ever bear name JAMES OTIS?"

221411 NEWBURYPORT compl. as barge SMITH & TERRY No. 3
220568 WINAPIE compl as tank barge
218173 SILVANUS compl as barge
220915 ULAK compl 1919 but immediately conv to barge
220837 DOVER compl as barge
218563 WASGYA do do
217140 ROY H. BEATTIE compl. 1918. Burnt 18/4/1919 in 29.50N., 66.30 W.

221370 MAYO compl. as barge
- WRYSEN do do
- ALLER do do
- CANCELLED; ASHER, ALMONT, YUSTAN. It seems certain that 2 of these became MAYO and DOVER but I cannot ascertain which.

SHIP CONSTRUCTION & TRADING CO., STONINGTON, Conn. 2 ways for E.F.C. Contract 2 Ferris hulls without engines. No cancellations

220701 ASHLAND compl. as barge
220817 ALTURA do do ANDREW MCCONALD

SLOAN SHIPYARDS, OLYMPIA, Wash. 14 ways for E.F.C. Contract 16 Ferris hulls without engines, less 4 cancelled. Six hulls were subcontracted to ANACORDES S.B.C.O., Anacortes, Wash., a subsidiary firm later merged in the parent body. Of the 4 cancellations, two were taken by each yard.

217702 SEWICKLY compl. 1919. To WM&S 9/1922, BU 1925
217748 MARNET do do do do BU 1924
218422 HIMOTO do do do do BU 1924
218423 HYANNIS do do BU 1924
218429 ASOTIN do do To WM&S 9/1922, BU 1924
218759 CONEWAGO do do do do BU 1924
- BAYDEN compl as barge W.T.& B.C.O. No. 70
- BERTRAND do do W.T.& B.C.O. No. 71
- CABACAN
- COZLAN
- LEOTA
- LILCULA all completed as barges.
CANCELLED: BIDARKA, BOWSER, WATCHUNG, YANTICAW.

NOTE: 1. Of output above, SEWICKLY, MAINEET, HIKOTO, HYANNIS,
CONGWAGO, CABAAN, COZIAN, & DACULA came from Olympia, others from
Mackenzie.
2. This yard also built for Australian Government - see end
of list.

SOMMARSTROM BROS. S.B., COLUMBUS, CITY, ORE. 4 ways for E.F.C.
Contract 4 Hough hulls and 4 Ferris hulls, all without engines.
One Ferris hull cancelled.

168536 Barrilla compl as barge
? AQUASCO completion doubtful
CANCELLED: PIMICO, TOMPEKE

HOUNH TYPE.
217198 LITIPAN compl. 1918. To Wm&H 9/1922, BU 1924/5
217199 MUSKETO do do do do BU 1924/5
217598 M.R.ATNAZA do do do do BU 1925
217599 WAINU do do do do BU 1924

FERRIS TYPE.
218761 SARDINIA compl. 1919. To Wm&H 9/1922, BU 1924
218762 DATIS do do do do BU 1924/5
? DAULLIS do do as barge

CANCELLED: DELCO - but compl. 1920 as 5m b/rms KATE G. PEDERSEN O/N 220285

SOUTHERN S.B. & D.D.Co., ORANGE, Tex. 5 ways for E.F.C. Contract
10 Ferris hulls without engines, less 4 cancelled.

218622 ARENAS compl. 1919
218911 GONZALIS do do disposition wanted.
PERRO compl as barge
DELFOS do do
COHIBA sold incomplete to Northern Tpn Co. to be completed
as barges.

WINNSBORO launched, not completed, not documented.

G.M. STANDIFER CONSTRUCTION CO., This firm built at two yards -
Portland, Ore., and Vancouver, Wash. Their contract was for 14 Fer-
ris hulls and 12 Ballin hulls, all without engines. Of these, 1 Fer-
riss and 6 Ballin hulls were cancelled.

However, both designs underwent modification at this yard.

The Ferris type, though completed to specified dimensions, had twin
screws instead of the normal single screw. The Ballin hulls, design-
ated as composite vessels, were completed by this yard entirely of
wooden construction. Of the actual output, all the (nominally)
Ballin type came from the Vancouver yard, and the (nominally) FERRIS
type from the Portland yard except for KANGI, built at Vancouver.

FERRIS TYPE (NOMINALLY)
217741 BOLDING compl. 1918. To Wm&H 9/1922, BU 1925
216940 KINO do do Sold for BU 2/1922
217355 AIMWELL do do To Wm&H 9/1922, BU 1925
217356 KANGI do do do do BU 1924/5
217357 OKIYA do do do do BU 1923
217358 BBENZONIA do do do do BU 1925
217739 UMATILLA do 1ATU do do BU 1923
218257 MOOSLEKE do do do 12/1923, BU 1924

DOYLESTON compl 5/1920 as barge RCOLL by monarch S.B.Co.
ALANQUINT, ARVONIA, KUD/PSAN, MONTEZUMA, and W/BANAQUOT
were all launched, not completed, not documented
DOYLESTON was the cancelled hull.
<table>
<thead>
<tr>
<th>Type</th>
<th>Vessel</th>
<th>Compl. Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ballin Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>217740 BUSHONG</td>
<td>compl.</td>
<td>1919</td>
<td>To WM&amp;S 9/1922, BU 1923 Burnt in Lynn Haven Roads 1/2/23</td>
</tr>
<tr>
<td>217741 BUTTONWOOD</td>
<td>do</td>
<td>do</td>
<td>Sold for BU 9/1922 - believed</td>
</tr>
<tr>
<td>218118 BUTTE</td>
<td>do</td>
<td>do</td>
<td>WM&amp;S. BU 1923</td>
</tr>
<tr>
<td>218119 BUSHROD</td>
<td>do</td>
<td>do</td>
<td>To WM&amp;S 9/1922.</td>
</tr>
<tr>
<td>218255 BYFIELD</td>
<td>do</td>
<td>do</td>
<td>Sold UK for hulking 1922, finally</td>
</tr>
<tr>
<td>218256 MENDORA</td>
<td>do</td>
<td>do</td>
<td>hulked Germany 4/1922</td>
</tr>
</tbody>
</table>

NOTE: All these vessels were sold to Nacirema SS in 1919 but repossessed later by EPC.

SUPPLE-BALLIN SHIP CO., PORTLAND, Ore. 4 ways for E.F.C. Contrast 72 hulls of own design, without engines. One cancelled.

<table>
<thead>
<tr>
<th>Type</th>
<th>Vessel</th>
<th>Compl. Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ballin Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>216708 CAILA</td>
<td>compl.</td>
<td>1918</td>
<td>To WM&amp;S 9/1923, BU 1924/5</td>
</tr>
<tr>
<td>216833 DALANA</td>
<td>do</td>
<td>do</td>
<td>Sold 1921 and conv to barge MARIE</td>
</tr>
<tr>
<td>216918 AIRLIE</td>
<td>do</td>
<td>do</td>
<td>See note 1 below</td>
</tr>
<tr>
<td>217131 HARNEY</td>
<td>do</td>
<td>do</td>
<td>AS THALA. See note 1 below</td>
</tr>
<tr>
<td>216922 WALLOWA</td>
<td>do</td>
<td>do</td>
<td>See note 1 below</td>
</tr>
<tr>
<td>217135 ASHURN</td>
<td>do</td>
<td>do</td>
<td>Sold for BU 1925</td>
</tr>
<tr>
<td>217403 AMENDEW</td>
<td>do</td>
<td>do</td>
<td>Wrecked at Black Sea entrance to Bosporus 22/12/37</td>
</tr>
</tbody>
</table>

(b) CUBWOOD (Clinchfield Nav. Co., placed under t. Cubwood SS., St. Johns, fl/N 143010) fd rd after burning off Charleston S.C. 29/6/1922

217u04 BIRCHLEAF | compl. | 1918        | See note 1 below                                                      |
| 218529 DERTONA  | do      | 1919        | To WM&S 6/1923, BU 1924/5                                            |
| 218723 DEVA     | do      | 1919        | Sold. 9/1923                                                         |
| 218724 DIANA    | do      | 1919        | Sold back to builders 9/1921 then                                     |
|                 |         |             | (b) CUBWOOD (as for CUBWOOD but fl/N 143011) then                     |
|                 |         |             | (c) CHASWOOD, (d) KIR CHSHIR (e) KIR ZAKIR (f) HISSAR (g) HISSAR. Last 4 under Turkish flag. |

NOTES: 1. AIRLIE, WALLOWA, THALA, and HARNEY, and BIRCHLEAF were all sold back to builders 9/1921, then resold U.K. for hulking and finally hulked in Germany 4/1922.

2. All eleven of these ships were sold to Nacirema SS, between 7/1919 and 9/1919 and were all repossessed by EPC in 1920.


216894 BEOIT | compl. | 1918        | To WM&S 9/1922, BU 1924                                              |
| 217167 COLOMA  | do      | do          | do                      | BU 1924/5      |
| 217445 PORT WRIGHT | do      | do          | do                      | BU 1924       |
| 217801 PASETT   | do      | do          | do                      | BU 1924/5      |
| ‡ DIONE         |         |             |                         |               |
| † FORT HARRISON |         |             | completed as barges but not documented.                              |
| † FORT JACKSON  |         |             |                         |               |
| † FORT UNION    |         |             |                         |               |

CANCELLATION: DEDONA, DOLON.

Tampa DOCK CO., TAMPA, Fla. 4 ways for E.F.C. Contract 5 Ferris hulls complete with engines, 3 without engines. Latter 3 and 1 complete hull cancelled.

216873 NAMCOCK | compl. | 1918        | To WM&S 9/1922, BU 1924                                              |
| 217012 AGRIA    | do      | do          | Sold for BU 4/1922                                                  |
| 218568 COULTER  | do      | 1919        | To WM&S 9/1922, BU 1925                                              |
| 218957 HOOGA    | do      | do          | do                      | BU 1923       |
| 167706 FORT DADE | compl. | do          | as barge.                                                           |

CANCELLATION: FORT OGDEN, FORT GREEN.

- KOHOKA, LURA } launched, not completed, not documented.
- KOHOKA launched while yard under NEWCOMB name, LURA while yard under TENNY name.

TERRY S.B.Co., SAVANNAH, Ga. 8 ways for E.P.C. Contract No. 9 for 10 McClellan type hulls, EFC numbers 63/72.

217118 QUINNESECO compl. 1918. To Coastwise SS, Norfolk, BU 1930
217339 OGLETORPE do do To WM&S 9/1922, BU 1924/5
217724 BAGANTO do 1919 do do BU 1924/5
217991 BORAD do do do do BU 1924/5
218154 BATTONVILLE do do do do BU 1924/5
219181 TUWETANKA do do do do BU 1924/5
- ADVERTON -
  ASHMORE -
  WAKANGIC } launched, not completed, not documented
  WANGAI

TRAYLOR S.B.Co., CORNWELLS, Pa. 6 ways for E.P.C. Contract No. 23 for 10 Ferris hulls (EFC numbers 177-186) without engines. Two cancelled.

216796 ALVADA compl. 1918. To WM&S 9/1922, BU 1924/5
216830 ALAPAPA do do do do BU 1924
217036 BURHTSAN do do do do
217212 BULANA do do do do BU 1925
217213 DARAM do do Stranded off Bermuda; floated but sank in tow 9/10/1919
217459 TANOA do 1919 To WM&S 9/1922, BU 1924/5
217589 ORATON do do do do BU 1924
217666 SBYEN do do do do BU 1924/5

CANCELLED: ALBRITON, ALLERTON

UNION BRIDGE & CONSTRUCTION CO., MORGAN CITY, La. 6 ways for E.P.C. Contract 6 Daughtery & 6 Ferris hulls, all without engines, and 3 barges. All Daughtery hulls cancelled. Ferris hulls covered by contract No. 28 for EPC hulls numbers 204/9

216791 LA FORGE compl. 1918. To WM&S 9/1922, BU 1924/5
217193 AMoron do do do do BU 1924/5
217125 BOLIKON do do Burnt off Galveston 23/12/20
217126 BARAGO do do do do
218386 UTINA do do ) Further disposition wanted
218387 PYRAMUS do do Conv. to barge about 1920 - foundered off Tampa 19/2/21

BARGES: 218601 RAMOS, 218602 TERRIA, 218603 VERTILLION

UNITED STATES MARITIME CORP., BRUNSWICK, Ga. 4 ways for E.P.C. Contract 9 Ferris hulls without engines, less 6 cancelled.

218350 EUHARLEE compl. 1919. (b) WM&S (Yule Strs. Tdg Co., London )1920, O/N 143636. Burnt out after being beached on fire at Colonsay, Scotland 21/5/20
218351 FERNANDINA compl. 1919. To WM&S 9/1922, BU 1924
168543 WEQUAHIC compl. as barge

CANCELLED: ALDERROCK, ARNEIGH, CHILA.

UNIVERSAL S.B.Co., HOUSTON, Tex. 8 ways for E.P.C. Contract 18 Ferris hulls without engines, also 2 barges. Both barges and 9 hulls cancelled.
<table>
<thead>
<tr>
<th>Date</th>
<th>Company</th>
<th>Location</th>
<th>Number</th>
<th>Hulls</th>
<th>Engines</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>216401</td>
<td>NACOGDOCHES</td>
<td></td>
<td></td>
<td>compl. 1918</td>
<td></td>
<td></td>
</tr>
<tr>
<td>216893</td>
<td>BASCO</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td></td>
</tr>
<tr>
<td>217427</td>
<td>BARIAS</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td></td>
</tr>
<tr>
<td>217430</td>
<td>BANIGGA</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td>do BU 1925</td>
</tr>
<tr>
<td>217653</td>
<td>DARDORA</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
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</tr>
<tr>
<td>217656</td>
<td>DAMAGAN</td>
<td></td>
<td></td>
<td>compl as barge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>?</td>
<td>RUMONTA</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td></td>
</tr>
<tr>
<td>?</td>
<td>ALLAIRE</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SONLA</td>
<td></td>
<td></td>
<td>launched, not completed, not documented</td>
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</tbody>
</table>

CANCELED: ALLENDRAE, PRISTA, PEBRIUS

WHITEHAVEN S.B.C. S. WHITEHAVEN, Md. Contract 2 barges - no cancellations.

219399 WHITEHAVEN

WILSON S.B.C. & ASTORIA, Ore. 4 ways for E.F.C. Contract 7 Ferris hulls without engines, lease 3 cancelled

<table>
<thead>
<tr>
<th>Date</th>
<th>Company</th>
<th>Location</th>
<th>Number</th>
<th>Hulls</th>
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<td>QUOQUE</td>
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<tr>
<td>217014</td>
<td>LORNOKE</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td>To WMAS 9/1922, BU 1924</td>
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<tr>
<td>217037</td>
<td>BONTFAY</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
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<tr>
<td>217496</td>
<td>WALTERI</td>
<td></td>
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<td>do</td>
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<td>do BU 1925</td>
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<tr>
<td>217497</td>
<td>OWATAMA</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td>do BU 1924/5</td>
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<tr>
<td>220478</td>
<td>EGERIA</td>
<td></td>
<td></td>
<td>launched 1919, compl. 1920 by Coast S.B.C., Portland, as stn. sch. ERTF. HANEY (for F.H. RANSON). Then 6 M.F. STERLING (sterling SS Corp, Seattle). Burnt at Winslow, Wash, 11/11/31</td>
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CANCELED: MERIDIAN


<table>
<thead>
<tr>
<th>Date</th>
<th>Company</th>
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<td>217249</td>
<td>YAKIMA</td>
<td></td>
<td></td>
<td>do</td>
<td>do</td>
<td>do BU 1924/5</td>
</tr>
</tbody>
</table>

BOURNEVILLE, BOWES MONT, ELECTRA, ELISSA, ENDYMION all launched, not completed, not documented.


<table>
<thead>
<tr>
<th>Date</th>
<th>Company</th>
<th>Location</th>
<th>Number</th>
<th>Hulls</th>
<th>Engines</th>
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<tr>
<td>167796</td>
<td>AGRAH</td>
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<td></td>
<td>BACARRA</td>
<td></td>
<td></td>
<td>launched, not completed, not documented</td>
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</table>

CANCELED: DAMBENERSON, SEATCO.

ENGINE INSTALLATIONS CONTRACTS. The following firms did not build any hulls, but had contracts for engine installations. The number of such contracts is shown after the firm's name, and the number in brackets shows the total of cancellations for each firm:

Astoria Marine I.W. 27 (10); Barnes & Tibbetts 43 (9); D.W. Hartzell 10 (8); Heffernan Eng/Co. 4 (ml); Jacksonville S.Y. 25 (10); Johnson I.W. 6 (6); Lord Cons. Co. 21 (12); Main I.W. 13; Moore Cons Co. 10 (5); National Eng Co. 8 (3); Pacific Coast Engine Co. 6 (2); Pacific Marine I.W. 16 (8); Todd Ship Co. 10 (3).
AUSTRALIAN CONTRACTS. As mentioned, two yards built for the Australian Government. These orders were placed before the U.S. entered the war, but escoped requisitioning as they were for wooden ships and not steel. Consultations between the Governments resulted in the cancellation of Patterson McDonald's E.F.C. contract so that that yard could concentrate on the Australian orders. Sloans finished their orders and then built for E.F.G.

PATTERSON & MCDONALD, SEATTLE.
136414 (br) BELLATA. Comp. 4/1918. (b) XENIA (Foreign & Domestic Tpn Corp, 10/1919). O/N(U.S. 217197). (c) BELLATA - Repossessed by Aust Govt. 1921. Hulked Sydney 1923.
150152 (br) BIRRINNA. Comp. 6/1918. (b) WISTERIA (F&D Corp 10/1919). O/N (US) 219109. (c) BIRRINNA - Repossessed 1921. Hulked Sydney 7/23.
132457 (br) BETHANGA. Comp. 8/1918. (b) BETHANY (F&D Corp 10/1919). O/N (US) 219385. (c) BETHLONG. - Repossessed 1921. Hulked Sydney 23.
Towed to sea and burnt 9/1930.

BENOWA. Comp. 12/1918. To J.E. Chilberg, Seattle 9/19.
O/N (US) 219483. Repossessed 1920. Then to Pacific M/S Co, Seattle 1921 then Ocean M/S Co 1922, Admiral Line 2/1923 and BU 1924.


BACATTA. Comp. 8/1919. Same changes as B.BINDA. O/N (U.S.) 219187. Struck off Lico 2/1921, towed bottom up to Takanhuano and BU there.


BERINGA. Sold incomplete to F&D Corp 7/1919. (b) DULITA (4/29). O/N (US) 219200. Then (c) BERINGA. - Repossessed 1921, O/B (br.) 132475. Hulked Sydney 1923, towed to sea and burnt 9/1930.

BOORIK. - Cancelled.

Of the foregoing, BENOWA, B. BINDA, BACATTA & BOCBYALL were motorships, the others steamships.

SLOAN SHIPYARDS, OLYMPIA, Wash.

132319 (br) CULBURRA. Comp. 3/1917. Later US O/N 219540. Last US owner was Santa Cruz Oil Co., Tacoma, BU in USA 1941.

NOTE: All these vessels were sold to J.E. Chilberg in 9/1919 but were repossessed by the Aust Govt. in 1920. They were then sold in 1921 to Pacific Motorship Co., who resold in 1922 to Ocean Motorship Co. Except for COOLICHT (which had been lost), they were repossessed by Pacific M/S Co. in 1923. CITH. LL. & CH. LL. MBA remained under these owners until the end, CULBURRA having been sold to Santa Cruz Oil Co in 1935.

DESIGNS AND DETAILS. In the foregoing, hulls have been referred to by their popular 'type' names. Each had an official E.F.C. design number. Details are as follows:


B.F.G. DESIGN 1004 - 'PENINSULAT' type. Wood, single screw, 4000 tons dwt. 259' x 45' x 27'6". Single deck, small tween deck in bridge structure. Double reduction geared turbines specified, though a number were completed with the standard 188 n.h.p. triple expansion sets used in the Ferris type. Engines situated slightly aft of midships. Three island type.

B.F.G. DESIGN 1005 - 'GRAY'S HARBOR' type. Wood, twin screw, 4000 tons dwt. 274'6" x 45" x 28'1". Tween-deck. Triple expansion engines 324 n.h.p. situated amidships. Three island type.

NOTE: Four of this yard's output I have classified as WARD type—a designation applied to them by 'International Marine Engineering'. I confess I cannot find any basic differences between these four and the other output of the yard, so this may be an incorrect classification. It does not appear as a separate design in the B.F.G. records. The name may stem from the fact that the Superintendent of the Gray's Harbor yard was Monty Ward, who undoubtedly had a hand in the design.

If anyone can clear this up I would be glad to hear.


NOTE: The DAUGHTERTY built by National S.B. Co., of Orange, Tex., had a deadweight capacity of 5000 tons on the same dimensions and were given a special design number — 1036.


NOTE: The MCCELLANDs built by Terry SB Co and Mobile S.B. Co. were given a different design number — 1010 — yet as far as I can discover, the only difference was that these had a slight rake to the masts and funnel, as against the completely uprights of the other yards' output.


NOTE: This design was later amended, and the last three ships built by Supply & Ballin Co. (DEVA, DERTONA & DIANA) were built to DESIGN No. 1105— with 2' greater beam and an increased deadweight capacity, by 505 tons, to the total of 4560 tons.

B.F.G. DESIGN 1004 - 'CONTINENTAL' type. Wood, single screw, dwt unknown, 198'6" x 36'6" x 20'. Single decker. (None completed— only vessel of this type was HASTNAI which emerged as a barge.)


BROXTON & SNOQUALMIE of the Puget Sound Co's output are described as GEARY type. They certainly differ from the rest of this yard's output and I would appreciate reasons and details.